

Texas Commission on Environmental Quality Investigation Report

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: Tinci Materials Texas LLC

Customer Number: CN606305555

Regulated Entity Name: TINCI MATERIALS TEXAS

Regulated Entity Number: RN112047238

Investigation # 2021510

Investigator: LEANN KINCAID

Conducted: 10/10/2024 -- 10/10/2024

Program: AIR NEW SOURCE PERMITS

Incident Numbers

Site Classification MINOR SOURCE

SIC Code: 2899

NAIC Code: 325998

Investigation Type : Site Assessment

Location : BAYTOWN CITY HALL MARKET-SE ON MARKET 164 R ON CIVIC C 338 L ON CIVIC DR 0.1 M L ON W MAIN ST 0.3 M R ON ROBERT LANIER DR 0.6 M L ON MISSOURI ST 0.2 M R ON WYOMING 479 L ON TX-99N 3.6 M R ON E GRAND PKWYS 1.4 M R ON FM 1405 S 2.4 M ARRIVE

Additional ID 177563

Address: ; City , State Zip

Local Unit : REGION 12 - HOUSTON

Activity Type: PMSI116ON - AIR PMSI116ON - ON SITE CH 116 PERMIT SITE REVIEW

Principal(s):

Role RESPONDENT

Name TINCI MATERIALS TEXAS LLC

Contact(s):

Role REGULATED
ENTITY
CONTACT

Name DR Lucas Yubin Xiao

Title TECHNICAL CONTACT

Phone Number for Phone is (832) 212-5458
End of record for this contact

Other Staff Member(s):

Role Supervisor

Name TRICIA LESTARJETTE

Role QA Reviewer

Name TRICIA LESTARJETTE

Associated Check List

Checklist Name AIR PERMIT SITE REVIEW

Unit Name Tinci Baytown

Checklist Name AIR EQUIPMENT

Unit Name Tinci Baytown

Investigation Comments:

INTRODUCTION / INVESTIGATION SUMMARY

Introduction

On October 3, 2024 the Texas Commission on Environmental Quality (TCEQ) Houston Regional Office received a Request for Comments (RFC) from the TCEQ Air Permits Division (APD) for Permit # 177563 for Tinci Materials Texas (APD Project No. 379853).

Narrative

On October 10, 2024, Ms. LeAnn Kincaid of the TCEQ conducted an on-site review of the draft permit application for Permit # 177563.

A response was sent to the permit writer via e-mail on October 21, 2024. A copy of the response can be found in Attachment 1.

Exit Interview

An exit interview with Tinci Materials Texas was not conducted during this permit review process.

GENERAL FACILITY AND PROCESS INFORMATION

Process Description

TINCI Texas Materials LLC (TINCI) produce/manufacture electrolyte for lithium ion batteries for electric vehicles

BACKGROUND

Current Enforcement Actions

Comments from regional staff regarding current enforcement actions are included in Attachment 1, if applicable.

Agreed Orders, Court Orders, and Other Compliance Agreements

Comments from regional staff regarding Agreed Orders, Court Orders, and other Compliance Agreements are included in Attachment 1, if applicable.

Complaints

Comments from regional staff regarding any complaints are included in Attachment 1, if applicable.

Prior Enforcement Issues

Comments from regional staff regarding any prior enforcement issues are included in Attachment 1, if applicable.

ADDITIONAL INFORMATION / RECOMMENDATIONS

Conclusions and Recommendations

Comments from regional staff regarding applicability and enforceability are included in Attachment 1.

Additional Issues

Additional issues are included in Attachment 1, if applicable.

List of Report Attachments

1. Request for Comments Form.

No Violations Associated to this Investigation

Citations include TAC or T. A. C. which stands for Texas Administrative Code

No or N. O. stands for Number and Pg or P. G. stands for page.
Req or R. E. Q. stands for requirements

Signature lines for Environmental Investigator and supervisor with dates

Signed LeAnn Kincaid
Environmental Investigator

Date 11/01/2024

Signed Tricia Lestjarjette
Supervisor

Date 11/1/2024

Checklist for different types of attachments

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☐ Maps, Plans, Sketches

☐ Letter to Facility (specify type) : _____

☐ Photographs

☐ Investigation Report

☐ Correspondence from the facility

☐ Sample Analysis Results

☒ Other (specify) :

☐ Manifests

See Attachments

☐ Notice of Registration

List of Attached files

RFC 379853 Attachment STAMPED.pdf

Attachment 1:
Copy of Request for Comments Form.

Tinci Materials Texas, LLC

Site: Tinci Materials Texas

Permit #: 177563

RN 112-047-238

Date: October 10, 2024

Request for Comments -- Site Review TCEQ -- Air Permits Division Phone: (512) 239-1250 Fax: (512) 239-1400		
Submitted by: Air Permits Initial Review Team		
TO: Region: 12	City: Baytown	County: Chambers
Date Request Submitted: October 3, 2024		Date Response Requested:
Comments: Deadline is 45 days for MSS-type reviews, 21 calendar days for all others, from the Date Request Submitted. Section Manager approval is required for responses requested sooner than those deadlines. MSS = an NSR application for Planned Maintenance, Start-up, or Shutdown emissions in accordance with 30 TAC Chapter 101.		
Date Application Received by Air Permit Initial Review Team: September 17, 2024		
REGIONAL OFFICES: Please return comments to the appropriate Permitting Team Leader indicated on the following page ASAP, but no later than deadline established above. Permit disposition will proceed after comments are received or after the comments deadline has passed.		
REQUESTED PERMIT ACTION:		
MSS Construction	MSS Amendment	Revision
X Construction	Amendment	Other
Renewal	Renewal Abbreviated Review	
Project No.: 379853		PERMIT No.: 177563
Regulated Entity No.: RN112047238		Customer No.: CN606305555
Company Name: Tinci Materials Texas, LLC		
Plant Name: Tinci Materials Texas	City: Baytown	County: Chambers
Location: From the Baytown City Hall, 2401 Market Street, go 164 feet southeast to Civic Circle, right onto Civic Circle for 338 feet, then left onto Civic Drive for 0.1 miles, then left onto West Main Street for 0.3 miles, then right onto Robert C. Lanier Drive for 0.6 miles, then left onto Missouri Street for 0.2 miles, then right onto Wyoming for 479 feet, then left to merge onto Texas Highway 99 North for 3.6 miles, then slight right onto East Grand Parkway South for 1.4 miles, then right onto Farm-to-Market Road 1405 South for 2.4 miles.		
Unit Name: Tinci Materials Texas		
Technical Contact: Dr. Lucas Yubin Xiao		Phone: (832) 212-5458
Local Program Applicable?: Yes X No Local Programs: Note: For sites in a region that has a local program with jurisdiction, MSS projects for those sites will be reviewed by regional offices only.		

**Request for Comments -- Site Review
RESPONSE**

PLEASE SEND COMMENTS TO THE PERSON IDENTIFIED BELOW. (To avoid delays, please do not send this back to the Air Permits Initial Review Team.):

	To: Joe Nicosia - Air Permits Division – Austin (Mech)	E-Mail: Joe Nicosia	Phone: (512) 239-1644
	To: Sabrina Coty-Butler - Air Permits Division – Austin (Coatings)	E-Mail: Sabrina Coty-Butler	Phone: (512) 239-1225
	To: Daniel Crean - Air Permits Division - Austin (Chem)	E-Mail: Daniel Crean	Phone: (512) 239-1505
	To: Michael Gembarowski - Air Permits Division - Austin (Energy)	E-Mail: Michael Gembarowski	Phone: (512) 239-1281
	To: Joel Stanford - Air Permits Division - Austin (Expedite)	E-Mail: Joel Stanford	Phone: (512) 239-0270
	To: Rule Registration Section	E-Mail: AirRR	Phone: (512) 239-1250 Fax: (512) 239-2101
X	To: Anne Inman - Air Permits Division – Austin (Operational Support Section)	E-Mail: anne.inman@tceq.texas.gov	Phone:(512) 239-1276 Fax:(512) 239-1400

FROM: Region: 12	City: Baytown	County: Chambers
	Compliance:	Legal:

Copy of Application Received by your Office: ☒ YES ☐ NO

Date Received: **September 17, 2024**

PERMIT No. 177563

PROJECT No. 379853

Company Name: Tinci Materials Texas, LLC

Investigator's/Compliance Officer's Name (Please Print): **Ms. LeAnn Kincaid**

Organization: TCEQ Phone: (713) 767-3755

Comments Deadline: **October 24, 2024**

Date of Last Site Visit: October 10, 2024

SITE INFORMATION:

Nuisance/Odor Potential: ☒ Low ☐ Moderate ☐ High

Existing Odor Problem: ☐ Yes ☒ No (If yes, provide details)

Hazard Potential: ☐ Low ☒ Moderate ☐ High

Surrounding Land Use: Industrial/Business, Undeveloped

School within 3,000 feet? ☐ Yes ☒ No Distance (feet): ~18,000ft School Name: Lorenzo De Zavala Elem.

Distance to Nearest Off-Property Receptor: ~800 ft

Receptor Type: Business

Distance from unit to nearest property line: ~1,100 ft

Describe area surrounding the site (agriculture, industrial, residential): Industrial

NOV/NOE INFORMATION (concerning affected process unit):		
Type of Site: ☒ New ☐ Existing		
NOV Issued? ☒ No ☐ Yes		Date: N/A
Type of Violation: N/A		
Was there an NOE for this site?: ☒ No ☐ Yes		Date: N/A
Please provide any information the permit engineer needs concerning the current NOV, violation, or NOE status		
Summarize any recent complaints related to this facility including complaint type and CCEDS number: N/A		
Recommendation based on Compliance History: (*For Compliance Use Only)		
Proceed with Permit Review ☒ Additional Provisions ☐ Deny Permit ☐ Update Application ☐		
SITE REVIEW:		
In light of the proximity of sensitive receptors and the surrounding land use, please discuss any concerns you have concerning a facility of this type locating at the proposed site.		
MSS Specific Notes:		
The following MSS activities in the application are insufficient or inconsistent with our knowledge of MSS at the facility, and why: N/A		
The following activities are typically considered planned MSS and are not found in the application. These activities should be added or addressed: N/A		